







# UNION PUBLIC SERVICE COMMISSION

This advertisement is only for general information of the candidate and is not to be taken as authoritative. It sets out the salient features of the examination to enable candidates to have the basic information required to apply for admission to the examination. An exhaustive Notice is being published in Employment News/Rozgar Samachar on 9th May, 1987. Candidates are advised to refer to that for detailed information wherever necessary.

## NOTICE

## COMBINED DEFENCE SERVICES EXAMINATION, OCTOBER, 1987.

New Delhi, the 9th May, 1987

No. F8/2/87-El-BI — A — Combined Defence Services Examination will be held by the Union Public Service Commission commencing on 18th October, 87 for admission to the undermentioned courses:

Name of the Course and Approximate No. of Vacancies:

- (1) Indian Military Academy, Dehra Dun 85th Course commencing in July, 1988. (Includes 32 vacancies reserved for NCC 'C' Certificate (Army Wing) holders). 150\*
- (2) Naval Academy, Goa Course commencing in July, 1988. 43\*
- (a) General Service (Including 6 reserved for NCC 'C' Certificate (Naval Wing) holders). 32\*
- (b) Naval Aviation. 40
- (3) Air Force Station Begumpet Secunderabad (Pre-Flying training Course commencing in July, 1988 i.e. No 144 RP Course). 262\*
- (4) Officers Training School, Madras 48th SSC (NT) Course commencing in October, 1988.

\* The above numbers are liable to alteration.

\* This includes training wastages.

N.B. (i) (a) — A candidate is required to specify clearly in Col. 9 of the Application Form the Services for which he wishes to be considered in the order of his preference. He is also advised to indicate as many preferences as he wishes to, subject to the condition given at para (b) below, so that having regard to his rank in the order of merit due consideration can be given to his preferences when making appointment.

(b) If two or more courses/services are being opted for then OTS will be the last choice. OTS can be the first preference only if it is the one and only choice.

(c) Candidates should note that, except as provided in N.B. (i) below, they will be considered for appointment to those courses only for which they exercise their preference and for no other course.

(d) No request for addition/alteration in the preferences already indicated by a candidate in his application will be entertained by the Commission.

N.B. (ii) — The left over candidates of IMA (Naval Academy) Air Force Academy Course for grant of Permanent Commission of this examination may be considered for grant of SSC (NT) even if they have not indicated their choice for this course in their applications, if they are subsequently willing to be considered for this Course, subject to the following conditions:

(i) There is a shortfall after detailing all the candidates who competed for the SSC (NT) Course; and

(ii) The candidates who are detailed for training even though they have not expressed their preference for SSC (NT) will be placed in the order of Merit List after the last candidate who had opted for this Course, as these candidates will be getting admission to the Course to which they are not entitled according to the preferences expressed by them.

Note I. NCC 'C' Certificate (Army Wing)/Senior Division Air Wing (Naval Wing) holders may also compete for the vacancies in the Short Service Commission (Non-Technical) Course but since there is no reservation of vacancies for them in this course, they will be treated as general candidates for the purpose of filling up vacancies in this Course. Candidates who have yet to pass NCC 'C' Certificate (Army Wing)/Senior Division Air Wing/Naval Wing examination, but are otherwise eligible to compete for the reserved vacancies, may also apply but they will be required to submit the proof of passing the NCC 'C' Certificate (Army Wing)/Senior Division Air Wing/Naval Wing examination to reach the Army HQ/Rtg. 6 (SP) (e), New Delhi-110022 in case of IMA/SSC (NT) first choice candidates and Naval HQ/Rtg. 6 (SP) (e), New Delhi-110011, in case of Navy first choice candidates and PO 3A/Air Headquarters, Wing 7, 1st Floor, West Block No. 6, Ramakrishna Puram, New Delhi-110066 in case of Air Force first choice candidates by 30th June, 1988.

To be eligible to compete for reserved vacancies the candidates should have served for not less than 2 academic years in the senior Division Army Wing, 3 academic years in the senior Division Air Wing/Naval Wing of National Cadet Corps and should not have been discharged from the NCC for more than 24 months for IMA/Naval Academy/Air Force Academy Courses on the last date of receipt of applications in the Commission's office.

Note II: In the event of sufficient number of qualified NCC 'C' Certificate (Army Wing)/Senior Division Air Wing/Naval Wing holders not becoming available on the results of the examination to fill all the vacancies reserved for them in the Indian Military Academy Course/Air Force Academy Course/Naval Academy Course, the unfilled reserved vacancies shall be treated as unreserved and filled by general candidates.

Admission to the above courses will be made on the results of the written examination to be conducted by the Commission followed by intelligence and personality test by a Services Selection Board of candidates who qualify in the written examination. The details regarding the scheme, standard and syllabus of the examination and the codes for the Centres of examination are given in Appendices I (a) and (b) respectively. For details pertaining to (i) physical standards for admission to the Academy/School and (ii) brief particulars of Service etc. of candidates joining the Indian Military Academy, Naval Academy, Air Force Academy and Officers' Training School, please refer to Appendices II and III of Commission's Notice published in Employment News/Rozgar Samachar dated 9th May, 1987.

2. CENTRES OF EXAMINATION: Agartala, Ahmedabad, Aizawl, Allahabad, Bangalore, Bhopal, Bombay, Calcutta, Chandigarh, Cochin, Cuttack, Delhi, Dispur (Gauhati), Hyderabad, Imphal, Itanagar, Jaipur, Jammu, Jorhat, Kohima, Lucknow, Madras, Nagpur, Panaji (Goa), Patna, Port Blair, Raipur, Shillong, Simla, Srirangar, Tirupati, Tiruvandrum, Udaipur and Vishakhapatnam.

THE CENTRES AND THE DATES OF HOLDING THE EXAMINATION AS MENTIONED ABOVE ARE LIABLE TO BE CHANGED AT THE DISCRETION OF THE COMMISSION. WHILE EVERY EFFORT WILL BE MADE TO ALLOT THE CANDIDATES TO THE CENTRE OF THEIR CHOICE FOR EXAMINATION, THE COMMISSION AT THEIR DISCRETION ALLOT A DIFFERENT CENTRE TO A CANDIDATE, WHEN CIRCUMSTANCES SO WARRANT. CANDIDATES ADMITTED TO THE EXAMINATION WILL BE INFORMED OF THE TIME, TABLE AND PLACE OF EXAMINATION.

Candidates should note that no request for change of centre will normally be granted. When a candidate, however, desires a change of centre, from the one he had indicated in his application form for the Examination, he must send a letter addressed to the Secretary, Union Public Service Commission by registered post, giving full justification as to why he desires a change in centre. Such requests will be considered on merits but requests received after 18th September, 1987 will not be entertained under any circumstances.

### 3. CONDITIONS OF ELIGIBILITY

(a) NATIONALITY: A candidate must either be — (i) a citizen of India, or (ii) a subject of Bhutan, or (iii) a subject of Nepal, or (iv) a Tibetan refugee who came over to India before the 1st January, 1962 with the intention of permanently settling in India, or (v) a person of Indian origin who has migrated from Pakistan, Burma, Sri Lanka and East African countries of Kenya, Uganda, United Republic of Tanzania (formerly Tanganyika and Zanzibar), Zambia, Malawi, Zaire and Ethiopia and Vietnam with intention of permanently settling in India.

Provided that a candidate belonging to categories (ii), (iii), (iv) and (v) above shall be a person in whose favour a certificate of eligibility has been issued by the Government of India.

Certificate of eligibility will, however, not be necessary in the case of candidates who are Gorkha subjects of Nepal.

A candidate in whose case a certificate of eligibility is necessary may be admitted to the examination provisionally subject to the necessary certificate being given to him by the Govt. before declaration of result by the UPSC.

(b) AGE LIMITS, SEX AND MARITAL STATUS: — (i) For IMA — Unmarried male candidates born not earlier than 2nd July, 1964 and not later than 1st July, 1969 only are eligible.

(ii) For Naval and Air Force Academy — Unmarried male candidates born not earlier than 2nd July, 1966, and not later than 1 July, 1969 are only eligible.

(iii) For Officers' Training School — Male candidates (married or unmarried) born not earlier than 2nd July, 1963 and not later than 1st July, 1969 are only eligible.

NOTE: Date of birth as recorded in Matriculation/Higher Secondary or equivalent examination certificate will only be accepted.

(c) EDUCATIONAL QUALIFICATIONS: — (i) For I.M.A. and Officers' Training School — Degree of a recognised University or equivalent. (ii) For Naval Academy B.Sc. with Physics & Mathematics or Bachelor of Engineering. (iii) For Air Force Academy: Degree of a recognised University or equivalent with Physics and/or Mathematics as subjects. Candidates who have passed their degree examination with subjects other than physics and/or Mathematics as subjects are also eligible provided they have passed the Higher Secondary Examination (old pattern) or the 11th/12th Standard Examination under the 10+2 pattern of school education or an equivalent examination with Mathematics and physics as subjects of the Examination.

Graduates with first choice as Navy/Air Force are to submit proof of graduation provisional certificates within two weeks of completion of SSB interview to Army HQ/Rtg. 6 (SP) (e)/NHQ (R & R Section)/Air HQ/PO 3A) respectively.

Candidates who have yet to pass the degree examination can also apply but they will be required to submit proof of passing the degree examination to reach the Army HQ/Rtg. 6 (SP) (e), New Delhi-110022 in case of IMA/SSC (NT) first choice candidates and Naval HQ/Rtg. 6 (SP) (e), New Delhi-110011 in case of Navy first choice candidates and PO 3A/Air Headquarters, Wing 7, 1st Floor, West Block No. 6, Ramakrishna Puram, New Delhi-110066 in case of Air Force first choice candidates by the following date failing which their candidature will stand cancelled: —

(i) For admission to IMA, Naval and Air Force Academy on or before 30th June, 1988.

(ii) For admission to Officers' Training School, Madras on or before 15th September, 1988.

Candidates possessing professional and technical qualifications which are recognised by Government as equivalent to professional and technical degrees would also be eligible for admission to the examination.

In exceptional cases the Commission may treat a candidate, who does not possess any of the qualifications prescribed in this rule as educationally qualified provided that he possesses qualifications, the standard of which, in the opinion of the Commission, justifies his admission to the examination.

NOTE: Candidates who are debarred by the Ministry of Defence from holding any type of Commission in the Defence Services shall not be eligible for admission to the examination and if admitted, their candidature will be cancelled.

### 4. FEE

(i) Candidates seeking admission to the examination must pay to the Commission with the completed application form a fee of Rs.28.00 (Rupees twenty eight) through Central Recruitment Fee Stamps or crossed Indian Postal Orders payable to the Secretary, Union Public Service Commission at the New Delhi General Post Office or through crossed Bank Draft from any branch of the State Bank of India payable to the Secretary, Union Public Service Commission at the State Bank of India, Main Branch, New Delhi.

NOTE: 1. Central Recruitment Fee Stamps (Not Postage Stamps) may be obtained from the Post Office and affixed on the first page of the application form in the space provided for the purpose. The stamps may be got cancelled from the issuing post office with the date stamp of the post office in such a manner that the impression of the cancellation stamp partially overflows on the application form itself. The impression of the cancellation stamp should be clear and distinct to facilitate identification of date and the post office of issue. Postage Stamps will in no case be acceptable in lieu of Central Recruitment Fee Stamps.

NOTE II: Candidates should write their name and address on the reverse of the Bank Draft at the top at the time of submission of their applications. In the case of Postal Orders the name and address should be written by the candidates on the reverse of the Postal Orders at the space provided for the purpose. Candidates residing abroad should deposit the prescribed fee in the office of India's High Commissioner, Ambassador or Representative abroad, as the case may be, for credit to the account head '051 Public Service Commission Examination Fees' and attach the receipt with the application.

APPLICATIONS NOT COMPLYING WITH THIS REQUIREMENT WILL BE SUMMARILY REJECTED. THIS DOES NOT APPLY TO CANDIDATES WHO ARE SEEKING REMISSION OF THE PRESCRIBED FEE UNDER THE FOLLOWING PARAGRAPH.

CANDIDATES BELONGING TO SCHEDULED CASTES/SCHEDULED TRIBES ARE NOT REQUIRED TO PAY ANY FEE.

The Commission may, at its discretion remit the prescribed fee in certain categories of cases of persons. For details see Employment News/Rozgar Samachar, dated 9th May, 1987.

(ii) A refund of Rs.15/- (Rupees Fifteen) will be made to a candidate who had paid the prescribed fee and is not admitted to the examination by the Commission. If, however, the application is rejected on receipt of information that the candidate has failed in the degree examination or will not be able to submit the proof of passing the degree examination by the prescribed date, he will not be allowed refund of fee.

(iii) A refund of Rs.28/- (Rupees Twenty eight) will be allowed in the case of a candidate who took the Combined Defence Services Examination held in October, 1986 or May, 1987 and is not recommended for admission to any of the courses on the results of these examinations provided his request for cancellation of candidature for the Combined Defence Services Examination October, 1987 and refund of fee is received in the office of the Commission on or before 1st April, 1988.

No claim for a refund of the fee paid to the Commission will be entertained except as provided above nor can the fee be held in reserve for any other examination or selection.

### 5. HOW TO APPLY:

A candidate seeking admission to the Examination must apply to the Secretary, Union Public Service Commission, Dholpur House, New Delhi-110011, on the application form published alongside. The candidates may utilise in original the form published in the Newspapers or in 'Employment News' filling up the columns in their own handwriting with ball-point pen. They may also use the application form and the Attendance Sheet neatly typewritten on white paper (foolscap size) in double space, and typed on only one side of the paper. There is no objection to candidates using printed Application Form and Attendance Sheet, if available, from private agencies as long as the format is exactly the same as published alongside of this advertisement. Candidates should note that applications filled in on the format used for the previous examinations will not be considered. The envelope containing the application should be superscribed in bold letters as 'APPLICATION FOR COMBINED DEFENCE SERVICES EXAMINATION, OCTOBER, 1987'.

(a) A candidate must send the following documents with his application: —

(i) Crossed Bank Draft Indian Postal Order/ Central Recruitment Fee Stamps or Indian Mission Receipt for the prescribed fee (unless remission of fee is claimed); (ii) Attendance Sheet (printed alongside) duly filled in on foolscap size paper; (iii) Two identical copies of recent passport size 3.5 cm x 7 cm. approx. photograph of the candidate — one pasted on the Application Form and the other on the Attendance Sheet in the space provided for the same; (iv) One self-addressed postcard; (v) Three self-addressed unopened envelopes of 11.5 cms x 27.5 cms size.

(b) Candidates should note that only international form of Indian numerals is to be used while filling up the application form. Even if the date of birth in the SSLC or its equivalent certificate has been recorded in Hindi numerals, the candidate should ensure that while entering it in the Application Form he uses international form of Indian numerals only. They should take special care that the entries made in the application form should be clear and legible. In case there are any illegible or misleading entries, the candidates will be responsible for the confusion and the ambiguity caused in interpreting such entries.

(c) All candidates should submit their applications direct to the Commission. If any candidate forwards his application through his employer and it reaches the Union Public Service Commission late, the

application, even if submitted to the employer before the closing date will not be considered.

Persons serving under the Public Enterprises are, however, required to submit an undertaking that they have informed in writing their Head of Office/Department that they have applied for this Examination. Candidates should note that in case a communication is received from their employer by the Commission withholding permission to the candidates applying for, appearing at the examination their application shall be rejected, candidature shall be cancelled.

Candidates serving in the Armed Forces must submit their applications through their Commanding Officer who will forward it to the Commission.

NOTE: Applications not accompanied by the prescribed fee (unless remission of fee is claimed vide para 4 above) or incomplete or defective applications shall be summarily rejected. No representation or correspondence regarding such rejection shall be entertained under any circumstances.

Candidates are not required to submit along with their applications any certificate in support of their claims regarding Age, Education Qualifications, Scheduled Castes and Scheduled Tribes etc. They should therefore ensure that they fulfil all the eligibility conditions for admission to the examination will also therefore be purely Provisional. If on verification at any later date it is found that they do not fulfil all the eligibility conditions their candidature will be cancelled.

Candidates are advised to keep ready the following documents in original along with their attested copies soon after the declaration of the result of the Written part of the examination which is likely to be declared in the month of January, 1988 for submission to the Army HQ/Naval HQ/Air HQ as the case may be:

1. Matric/Higher Secondary School Certificate or its equivalent showing date of birth.
2. Degree/Provisional degree certificate/marks sheet showing clearly having passed degree examination and eligible for award of degree.

In the first instance all qualified candidates eligible for SSB interview will carry their original Matric/Hr. Secondary School Certificate with them while going to the Service Selection Centres for SSB interview as otherwise they shall not be allowed to appear for SSB interview. No relaxation for non submission of original Matric or Hr. Sec. School Certificates at the selection centre is allowed.

If any of their claims is found to be incorrect, they may render themselves liable to disciplinary action by the Commission in terms of para 6 of the Commission's Notice for the CDS Examination, October, 1987, published in the Employment News/Rozgar Samachar dated 9th May, 1987.

CANDIDATES MAY NOTE THAT THEY SHOULD NOT APPLY TO THE U.P.S.C. FOR APPLICATION FORM, RULES, SYLLABUS ETC. THE APPLICATION FORM PRINTED ALONG WITH THIS ADVERTISEMENT SHOULD BE USED AS EXPLAINED ABOVE. FOR FURTHER DETAILS SEE EMPLOYMENT NEWS/ROZGAR SAMACHAR DATED 9th May, 1987.

### 6. LAST DATE FOR RECEIPT OF APPLICATIONS:

The completed application form must reach the Secretary, Union Public Service Commission, Dholpur House, New Delhi-110011 by post or by personal delivery at the counter on or before the 22nd June, 1987 (8th July, 1987 in the case of candidates residing in Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Ladakh Division of J&K State, Lahaul & Spiti district and Pangri Sub-Division of Chamba District of Himachal Pradesh, Andaman and Nicobar Islands or Lakshadweep and for candidates residing abroad from a date prior to 22nd June, 1987 and whose applications are received by post from one of the areas mentioned above accompanied by necessary documents. No application received after the prescribed date will be considered.

A candidate residing in Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Ladakh Division of J&K State, Lahaul & Spiti District and Pangri Sub-Division of Chamba District of Himachal Pradesh, Andaman and Nicobar Islands or Lakshadweep and candidates residing abroad may at the discretion of the Commission be required to furnish documentary evidence to show that he was residing in Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Ladakh Division of J&K State, Lahaul & Spiti District and Pangri Sub-Division of Chamba District of Himachal Pradesh, Andaman and Nicobar Islands or Lakshadweep or abroad from a date prior to 22nd June, 1987.

### NOTE:

(i) Candidates who are from areas entitled to additional time for submission of applications should also clearly indicate in their addresses in the relevant Column of the application the name of the particular area or region entitled to additional time (e.g. Assam, Meghalaya, Ladakh Division of J&K State, etc.) otherwise they may not get the benefit of additional time. (ii) Candidates are advised to deliver their applications by hand at the UPSC counter or send it by Registered Post. The Commission will not be responsible for the applications delivered to any other functionary of the Commission.

IMPORTANT: ALL COMMUNICATIONS TO THE COMMISSION SHOULD INvariably CONTAIN THE FOLLOWING PARTICULARS:

(1) NAME OF EXAMINATION, (2) MONTH AND YEAR OF EXAMINATION, (3) APPLICATION REGISTRATION NO./ROLL NUMBER OR THE DATE OF BIRTH OF CANDIDATE, IF THE APPLICATION REGISTRATION NO./ROLL NUMBER HAS NOT BEEN COMMUNICATED, (4) NAME OF CANDIDATE (IN FULL) AND IN BLOCK CAPITALS, (5) POSTAL ADDRESS AS GIVEN IN APPLICATION.

N.B. (i) COMMUNICATIONS NOT CONTAINING THE ABOVE PARTICULARS MAY NOT BE ATTENDED TO.

N.B. (ii) IF A LETTER/COMMUNICATION IS RECEIVED FROM A CANDIDATE AFTER AN EXAMINATION HAS BEEN HELD AND IT DOES NOT GIVE HIS FULL NAME AND ROLL NUMBER, IT WILL BE IGNORED AND NO ACTION WILL BE TAKEN THEREON.

N.B. (iii) CANDIDATES RECOMMENDED BY THE COMMISSION FOR INTERVIEW BY THE SERVICES SELECTION BOARD WHO HAVE CHANGED THEIR ADDRESSES SUBSEQUENT TO THE SUBMISSION OF THEIR APPLICATIONS FOR THE EXAMINATION SHOULD IMMEDIATELY AFTER ANNOUNCEMENT OF THE RESULT OF THE WRITTEN PART OF THE EXAMINATION NOTIFY THE CHANGED ADDRESS ALSO TO ARMY HEADQUARTERS A.G. S. BRANCH RTG. 6 (SP) (e) WEST BLOCK 3, 2nd Floor Wing 1, RAMAKRISHNA PURAM, NEW DELHI-110066. FAILURE TO COMPLY WITH THIS INSTRUCTION WILL DEPRIVE THE CANDIDATE OF ANY CLAIM TO CONSIDERATION IN THE EVENT OF HIS NOT RECEIVING THE SUMMONS LETTER FOR INTERVIEW BY THE SERVICES SELECTION BOARD.

Candidates whose names have been recommended for interview by the Services Selection Board, should address enquiries or requests, if any relating to their interview direct to the Army Headquarters, AG's Branch, RTG, 6 (SP) (e) West Block 3, 2nd Floor Wing 1, Ramakrishna Puram, New Delhi-110066, in the case of candidates having IMA or Navy or OTS as their first choice and PO 3A/Air Headquarters, Wing No.7, 1st Floor, West Block No.6 Ramakrishna Puram, New Delhi-110066 in the case of candidates having Air Force first choice.

Candidates are required to report for SSB interview on the date intimated to them in the call-up letter for interview. Request for postponing interview will only be considered in very genuine circumstances and that too if it is administratively convenient for which Army HQ/Air Headquarters will be the sole deciding authority.

A.B. In case a candidate does not get the interview call for SSB interview for IMA by 1st week of April, 1988 and by 4th week of July, 1988 for OTS, he should write to Army Headquarters/Rtg. 6 (SP) (e) West Block III, R.K. Puram, New Delhi-110066 regarding non receipt of the call-up letter ORIGINAL CERTIFICATE — SUBMISSION OF —

Only those candidates who qualify in the SSB interview will be required to submit their original certificates in support of educational qualification to Army HQ/Rtg. 6 (SP) (e), New Delhi-110022 in case of IMA/SSC (NT) first choice candidates and Naval HQ/Rtg. 6 (SP) (e), New Delhi-110011 in case of Navy first choice candidates and PO 3A/Air Headquarters, Wing No.7, 1st Floor, West Block No.6 Ramakrishna Puram, New Delhi-110066 in case of Air Force first choice candidates within two weeks of completion of SSB interview and not later than 30th June, 1988 and 15th September, 1988 in case of SSC (NT) only. Certified true copies or photostatic copies of the certificates will not be accepted in any case.

CANDIDATES WHO QUALIFY FOR THE SSB INTERVIEW ARE REQUIRED TO PRODUCE THEIR ORIGINAL CERTIFICATES IN SUPPORT OF THEIR AGE AT THE TIME OF SSB INTERVIEW.

7. NO REQUEST FOR WITHDRAWAL OF CANDIDATURE RECEIVED FROM A CANDIDATE, AFTER HE HAS SUBMITTED HIS APPLICATION WILL BE ENTERTAINED UNDER ANY CIRCUMSTANCES.

D.P. Roy,  
DEPUTY SECRETARY  
UNION PUBLIC SERVICE COMMISSION

### APPENDIX I (A)

#### The Scheme, Standard and Syllabus of Examination

#### 1. SCHEME OF THE EXAMINATION

1. The Competitive examination comprises: —
- a. Written examination as shown in para 2 below

(b) Interview for intelligence and personality test (vide part 'B' of this Appendix) of such candidates as may be called for interview by one of the Services Selection Centres.

2. The subject of written examination, the time allowed and the maximum marks allotted to each subject will be as follows: —

(a) For Admission to Indian Military Academy

Subject	Duration	Maximum Marks
1. English	2 Hours	100
2. General Knowledge	2 Hours	100
3. Elementary Mathematics	2 Hours	100

(b) For Admission to Naval Academy

Subject	Time allowed	Maximum Marks
1. English	2 Hours	100
2. General Knowledge	2 Hours	100
3. Elementary Mathematics	2 Hours	100

(c) For Admission to Officers Training School

Subject	Time allowed	Maximum Marks
1. English	2 Hours	100
2. General Knowledge	2 Hours	100

(d) For Admission to Air Force Academy

Subject	Duration	Maximum marks
1. English	2 Hours	100
2. General Knowledge	2 Hours	100
3. Elementary Mathematics	2 Hours	100

The maximum marks allotted to the written examination and to the interviews will be equal for each course i.e. the maximum marks allotted to the written examination and to the interviews will be 300, 300, 200 and 300 each for admission to the Indian Military Academy, Naval Academy, Officers Training School and Air Force Academy.

3. THE PAPERS IN ALL THE SUBJECTS WILL CONSIST OF OBJECTIVE TYPE QUESTIONS ONLY. THE QUESTION PAPERS (TEST BOOKLETS) WILL BE SET IN ENGLISH ONLY.

The 'Candidates Information Manual' containing details pertaining to objective type Tests including sample questions will be supplied to candidates along with the Admission Certificate.

4. In the question papers, wherever necessary, questions involving the metric system of Weights and Measures only will be set.

5. Candidates must write the papers in their own hand. In no circumstances will they be allowed the help of a scribe to write answers for them.

6. The Commission have discretion to fix qualifying marks in any or all the subjects at the examination.

7. The candidates are not permitted to use calculator for answering objective type papers (Test Booklets). They should not, therefore, bring the same inside the examination hall.

### 8. STANDARD AND SYLLABUS OF THE EXAMINATION.

STANDARD: The standard of the paper in Elementary Mathematics will be of Matriculation Examination. The Standard of papers in other subjects will approximately be such as may be expected of a graduate of an Indian University.

### SYLLABUS: ENGLISH (Code No.01)

The question paper will be designed to test the candidates understanding of English and workmanlike use of words.

### GENERAL KNOWLEDGE (Code No.02)

General Knowledge including knowledge of current events and of such matters of everyday observation and experience in their scientific aspects as may be expected of an educated person who has not made a special study of any scientific subject. The paper will also include questions on History of India and Geography of a nature which candidates should be able to answer without special study.

### ELEMENTARY MATHEMATICS (Code No.03)

ARITHMETIC: Number System—Natural numbers, Integers, Rational and Real numbers, Fundamental operations—additions, subtraction, multiplication, division, Square roots, decimal fractions.

Unitary method—time and distance, time and work, percentages—applications to simple and compound interest, profit and loss, Ratio and proportion variation.

Elementary Number Theory—Division algorithm, Prime and composite numbers, Tests of divisibility by 2, 3, 4, 5, 9 and 11 Multiples and factors, Factorisation Theorem, H.C.F. and L.C.M., Euclidean algorithm.

Logarithms to base 10, laws of logarithms, use of logarithmic tables.

ALGEBRA: Basic Operations, simple factors, Remainder Theorem, H.C.F. L.C.M. Theory of polynomial, Solutions of quadratic equations, relation between its roots and coefficients (Only real roots to be considered). Simultaneous linear equations in two unknowns—analytical and graphical solutions. Simultaneous linear inequations in two variables and their solutions. Practical problems leading to two simultaneous linear equations or inequations in two variables or quadratic equations in one variable and their solutions. Set language and set notation rational expressions and conditional identities Laws of indices.

TRIGONOMETRY: Sine x Cosine x Tangent x when  $0^\circ \leq x \leq 90^\circ$  value of  $\sin x$   $\cos x$  and  $\tan x$  for  $x = 0^\circ, 30^\circ, 45^\circ, 60^\circ$  and  $90^\circ$

Simple trigonometric identities.

Use of trigonometric tables.

Simple cases of heights and distances.

GEOMETRY: Lines and angles, Plane and plane figures, Theorems on (i) Properties of angles at a point (ii) Parallel lines, (iii) Sides and angles of a triangle, (iv) Congruency of triangles, (v) Similar triangles, (vi) Concurrence of medians and altitudes, (vii) Properties of angles, sides and diagonals of a parallelogram, rectangle and squares, (viii) Circles and its properties including tangents and normals, (ix) Loci.

MENSURATION: Areas of squares, rectangles, parallelograms, triangle and circle. Areas of figures which can be split up into the figures (Field Book) Surface area and volume of cuboids, lateral surface and volume of right circular cones and cylinders, Surface area and volume of spheres.

STATISTICS: Collection and tabulation of statistical data, Graphical representation—frequency polygons, histograms bar charts, pie charts etc.

Measures of central tendency.

### B. INTELLIGENCE AND PERSONALITY TEST

In addition to the interview the candidates will be put to intelligence Tests both verbal and non-verbal designed to assess their basic intelligence. They will also be put to Group Tests such as group discussions, group planning outdoor group tasks, and asked to give brief lectures









ఒరులేయవి యొనరించిన నరవర యప్రియము తన మనంబునకగు దా  
నొరులకు నవి సేయకునికి పరాయణము పరమ ద్రగ్ధపక్షముల కెల న్

అంతుపట్టని దోరణి

# ప్రభుత్వ రంగ ప్రాధాన్యం

:- వారి సుగ్రీవుడు :-  
 సమరాజ్యం చిరం స్వర్ణాన్ని  
 వానరాజ్యం పొందగల  
 తత్వవ్యవహారము  
 కాలంకేగి నందరికీ 37

తన్నున్న ప్రతివార  
 మంత్రికాండం ప్రకారమై  
 వీరప్రేమ కృత్యం వారి  
 సుగ్రీవ వారిని పడ 38

ముఖ్యమైన వారి వానరాజ్యం  
 విరాటం చేసి కాలంకేగి పొందగల  
 ఆ వానరాజ్యం అన్నమించి మంత్రి  
 విరాటం దైవ ముగ్రహం అని వేర్వేరు

ముగ్రహం వారిని వానరాజ్యం  
 గానూ అని ముగ్రహం సుగ్రీవుడు  
 యువరాజ్యం వారిని ప్రమాదం  
 చేయించినాడు.

సుగ్రీవుడు సమంజసమైన  
 దైవం చిరవ్యవహార  
 ఆ కాలంకేగి ముగ్రహం  
 దనింట్లాగిని యదా 39

ఆ సుగ్రీవుడు యీ అంశం యువరాజ్యం  
 చిన్నప్పటినుండి వాంఛించినా అన్ని  
 కలిగినట్లు విరాటం చేసి అనుమత  
 మైన చేరిన కలిగించి.

(సత్యం)









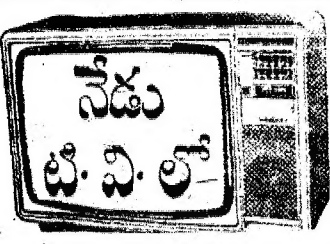






చైనాలో బుద్ధుని చిత్రాభస్మ ప్రదర్శన

బీజింగ్, మే 8: చైనాలోని బుద్ధుని చిత్రాభస్మ ప్రదర్శన...



నేడు టీ.వి.లో... 7.30 వందేమాతరం...

హాకీ అభిమానులు సృష్టించిన కల్లోలం

హాకీ అభిమానులు సృష్టించిన కల్లోలం... హాకీ అభిమానులు...

రవీంద్ర భారతిలో... 9.5-87 శనివారం...

తెలుగు అరిత వ్యవస్థ... 9.5-87 శనివారం...

ఎం.కె. జబోదియా... హాకీ అభిమానులు...

అమెరికాలోని అక్రమ నివాసులకు... హాకీ అభిమానులు...

హాకీ అభిమానులు సృష్టించిన కల్లోలం... హాకీ అభిమానులు...

విజయవంతమైన 17 వ సంయుక్త వారం... హాకీ అభిమానులు...

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హాకీ అభిమానులు సృష్టించిన కల్లోలం... హాకీ అభిమానులు...

నాకూపేశ్వరం కావాలి... హాకీ అభిమానులు...

హాకీ అభిమానులు సృష్టించిన కల్లోలం... హాకీ అభిమానులు...

హాకీ అభిమానులు సృష్టించిన కల్లోలం... హాకీ అభిమానులు...

కె.వి.శ్యామాదే ప్రతిభలు... హాకీ అభిమానులు...